

I CLAIM

1. A construction block comprising:

a body formed from a resinous material, the body formed by a pair of face portions with inwardly directed side portions, edge portions of the side portions in abutting relationship and joined by a welded or adhesive seam defining an interior chamber; and

a baffle having an outer periphery, located within the interior space and disposed generally parallel with the pair of faces and along the seam, to form two separate areas within the interior chamber whereby a bellow effect of the faces is reduced.

2. The construction block as in claim 1 wherein the outer periphery of the baffle has a upwardly turned up edge.

3. The construction block as in claim 2 wherein the body has a recessed section for receiving the turned up edge.

4. The construction block as in claim 1 further comprising an opening located on the baffle.

5. The construction block as in claim 1 further comprising a desiccant disposed within the interior chamber.

6. The construction block as in claim 1 further comprising an insulation gas disposed within the interior chamber.

7. The construction block as in claim 6 wherein the insulation gas is selected from the group consisting of argon, krypton, xenon or combinations thereof.

8. The construction block as in claim 1 further comprising at least one locator mark located on the construction block.

9. The construction block as in claim 1 further comprising at least one weakened portion located on the construction block.

10. The construction block as in claim 1 further comprising at least one opening located on the construction block.

5 11. The construction block as in claim 1 further comprising an optical coating or heat reflective coating disposed on the baffle or on one of the face portions of the block.

12. A method for forming a construction block comprising the steps of:

10 providing a first body member formed from a resinous material, the first body member formed by a first face portion with inwardly directed first side portions with first edge portions;

15 providing a second body member formed from a resinous material, the second body member formed by a second face portion with inwardly directed second side portions in abutting relationship with the first side portions;

providing a baffle having an outer periphery;

20 positioning the baffle within the interior space of the joined first body member and second body member, the baffle disposed generally parallel with the first face portion and the second face portion and along the joined first side portions and the second side portions, to form two separate areas within the interior chamber whereby a bellow effect of the faces is reduced;

welding the joined first side portions and the second side portions.

13. The method as in claim 12 wherein the welding is accomplished by heat welding.

5 14. The method as in claim 12 wherein the outer periphery of the baffle has a upwardly turned up edge.

15. The method as in claim 12 wherein the first body member has a recessed section for receiving the turned up edge.

16. The method as in claim 12 wherein an opening is located on
10 the baffle.

17. The method as in claim 12 wherein a desiccant is disposed within the interior chamber.

18. The method as in claim 12 wherein an insulation gas is disposed within the interior chamber.

15 19. The method as in claim 18 wherein the insulation gas is selected from the group consisting of argon, krypton, xenon or combinations thereof.

20. The method as in claim 12 wherein at least one locator mark is located on the construction block.

20 21. The method as in claim 12 wherein at least one weakened portion is located on the construction block.

22. The method as in claim 12 wherein at least one opening is located on the construction block.

23. The method as in claim 12 wherein an optical coating or heat reflective coating is located on the baffle or on the first face or the second face.